

CLAIMS

1. (Amended) A light guide plate comprising:

a first light guide layer on which light from a light source is incident, made of a material having a refractive index n_1 ; and

a scattering light guide layer for emitting light as scattering light,

the first light guide layer and the scattering light guide layer being stacked on each other,

wherein:

the scattering light guide layer includes (i) a second light guide layer made of a material having a refractive index n_2 lower than the refractive index n_1 , adjacent to the first light guide layer, and (ii) a scattering layer for scattering light propagating to the second light guide layer,

the first light guide layer includes, on an end surface opposite to a light guide surface on which the light is incident, reflection means which changes an angle of light propagating in the first light guide layer and reaching the end surface, so that the light is incident on the scattering light guide layer, and

the first light guide layer causes total reflection of light, incident on the first light guide layer from the light source, at (i) a surface on which the scattering light guide

97/1

layer is formed and (ii) a rear surface.

AMENDED SHEETS

the scattering light guide layer is formed.

7. The light guide plate as set forth in claim 1, wherein the reflection means is a hologram.

8. The light guide plate as set forth in claim 1, wherein, the first light guide layer further includes on the surface opposite to a surface on which the scattering light guide layer is formed, another scattering light guide layer.

9. The light guide plate as set forth in claim 1, wherein the scattering light guide layer further includes a reflection member on a surface opposite to a surface on which the first light guide layer is formed.

10. (Amended) A lighting apparatus comprising a light guide plate as set forth in any one of claims 1 to 9, and a light source for irradiating the first light guide layer of the light guide plate with light.

11. The lighting apparatus as set forth in claim 10, wherein the light source is so placed that an incident angle of the light incident on the first light guide layer with respect to the light guide surface of the first light guide layer falls in a predetermined range.